

```

# ----- WARNING -----
# The data you have obtained from this automated U.S. Geological Survey database
# have not received Director's approval and as such are provisional and subject to
# revision. The data are released on the condition that neither the USGS nor the
# United States Government may be held liable for any damages resulting from its use.
# Additional info: http://help.waterdata.usgs.gov/policies/provisional-data-statement
#
# File-format description: http://help.waterdata.usgs.gov/faq/about-tab-delimited-output
# Automated-retrieval info: http://help.waterdata.usgs.gov/faq/automated-retrievals
#
# Contact: gs-w_support_nwisweb@usgs.gov
# retrieved: 2015-08-07 12:32:14 EDT (vaww01)
#
# Data for the following 1 site(s) are contained in this file
# USGS 09359020 ANIMAS RIVER BELOW SILVERTON, CO
# -----
#
# Data provided for site 09359020
# DD parameter Description
# 07 00065 Gage height, feet
# 08 00060 Discharge, cubic feet per second
#
# Data-value qualification codes included in this output:
# P Provisional data subject to revision.
#
agency_cd site_no datetime 08_00060 08_00060_cd
5s 15s 20d 14n 10s
USGS 9359020 4/15 20:30 293P
USGS 9359020 4/15 20:45 293P
USGS 9359020 4/15 21:00 293P
USGS 9359020 4/15 21:15 293P
USGS 9359020 4/15 21:30 293P
USGS 9359020 4/15 21:45 293P
USGS 9359020 4/15 22:00 293P
USGS 9359020 4/15 22:15 293P
USGS 9359020 4/15 22:30 293P
USGS 9359020 4/15 22:45 293P
USGS 9359020 4/15 23:00 293P
USGS 9359020 4/15 23:15 293P
USGS 9359020 4/15 23:30 293P
USGS 9359020 4/15 23:45 293P
USGS 9359020 5/15 0:00 293P
USGS 9359020 5/15 0:15 293P
USGS 9359020 5/15 0:30 293P
USGS 9359020 5/15 0:45 293P
USGS 9359020 5/15 1:00 288P
USGS 9359020 5/15 1:15 297P
USGS 9359020 5/15 1:30 293P
USGS 9359020 5/15 1:45 293P

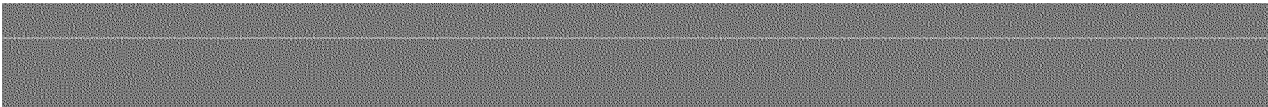
```

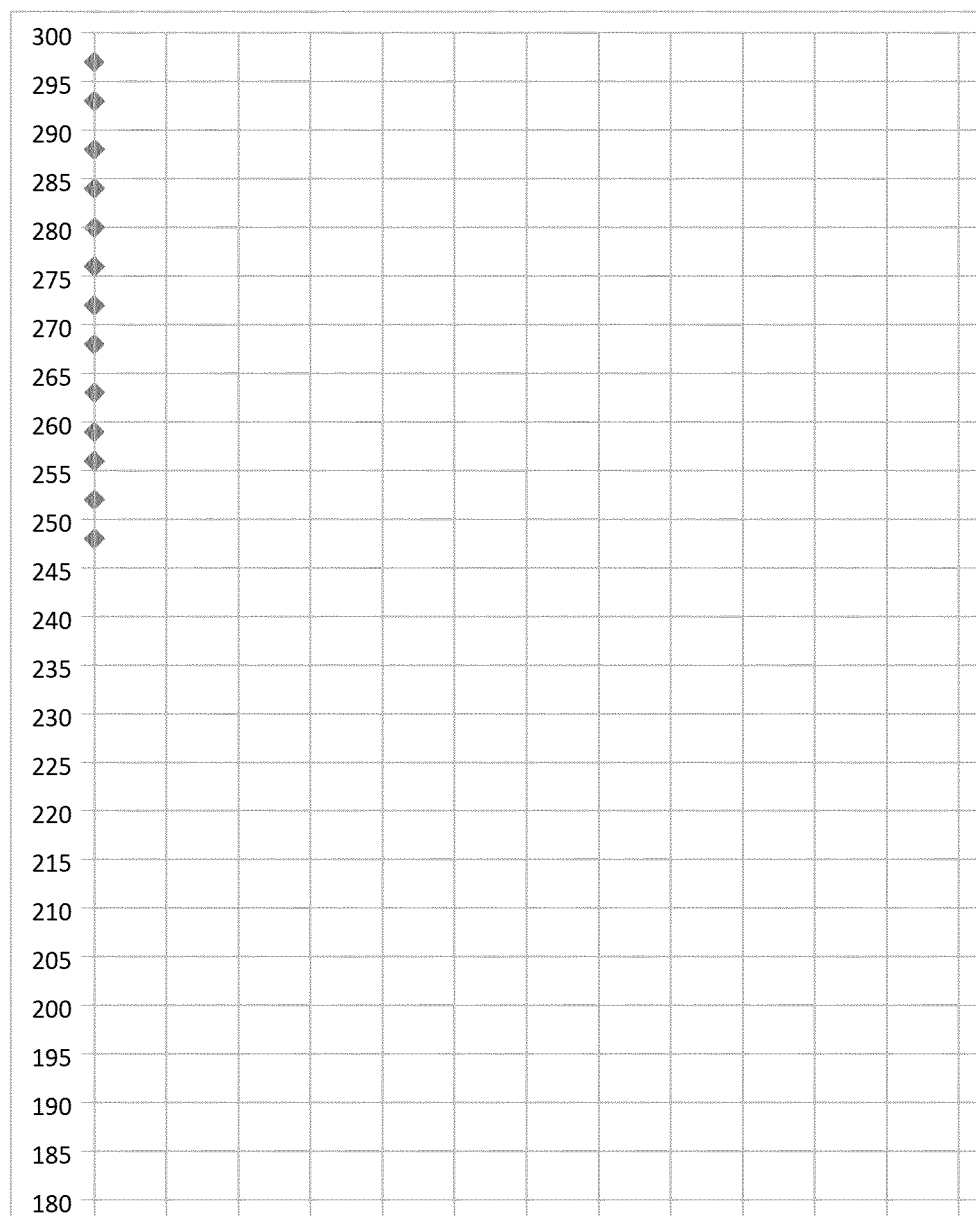
USGS	93590203/5/15 2:00	293P
USGS	93590203/5/15 2:15	293P
USGS	93590203/5/15 2:30	288P
USGS	93590203/5/15 2:45	293P
USGS	93590203/5/15 3:00	293P
USGS	93590203/5/15 3:15	288P
USGS	93590203/5/15 3:30	288P
USGS	93590203/5/15 3:45	288P
USGS	93590203/5/15 4:00	288P
USGS	93590203/5/15 4:15	288P
USGS	93590203/5/15 4:30	288P
USGS	93590203/5/15 4:45	288P
USGS	93590203/5/15 5:00	288P
USGS	93590203/5/15 5:15	288P
USGS	93590203/5/15 5:30	288P
USGS	93590203/5/15 5:45	288P
USGS	93590203/5/15 6:00	284P
USGS	93590203/5/15 6:15	284P
USGS	93590203/5/15 6:30	284P
USGS	93590203/5/15 6:45	284P
USGS	93590203/5/15 7:00	284P
USGS	93590203/5/15 7:15	284P
USGS	93590203/5/15 7:30	284P
USGS	93590203/5/15 7:45	284P
USGS	93590203/5/15 8:00	284P
USGS	93590203/5/15 8:15	280P
USGS	93590203/5/15 8:30	280P
USGS	93590203/5/15 8:45	280P
USGS	93590203/5/15 9:00	280P
USGS	93590203/5/15 9:15	284P
USGS	93590203/5/15 9:30	280P
USGS	93590203/5/15 9:45	280P
USGS	9359020 5/15 10:00	280P
USGS	9359020 5/15 10:15	280P
USGS	9359020 5/15 10:30	276P
USGS	9359020 5/15 10:45	280P
USGS	9359020 5/15 11:00	276P
USGS	9359020 5/15 11:15	276P
USGS	9359020 5/15 11:30	272P
USGS	9359020 5/15 11:45	272P
USGS	9359020 5/15 12:00	272P
USGS	9359020 5/15 12:15	272P
USGS	9359020 5/15 12:30	268P
USGS	9359020 5/15 12:45	268P
USGS	9359020 5/15 16:15	263P
USGS	9359020 5/15 16:30	259P
USGS	9359020 5/15 16:45	259P
USGS	9359020 5/15 17:00	259P
USGS	9359020 5/15 17:15	256P

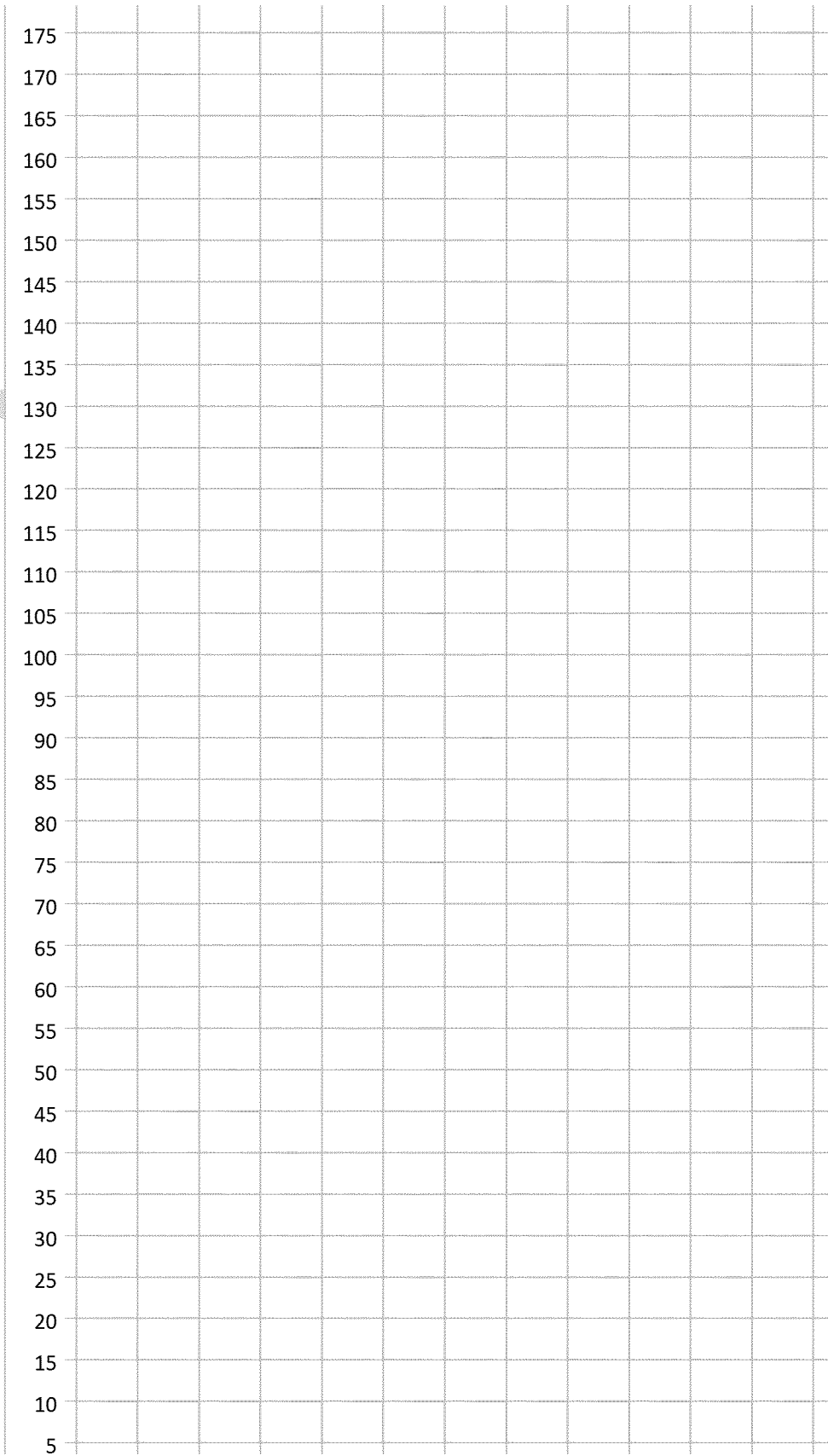
USGS	9359020 5/15 17:30	256P
USGS	9359020 5/15 17:45	252P
USGS	9359020 5/15 18:00	252P
USGS	9359020 5/15 18:15	252P
USGS	9359020 5/15 18:30	252P
USGS	9359020 5/15 18:45	252P
USGS	9359020 5/15 19:00	248P
USGS	9359020 5/15 19:15	248P

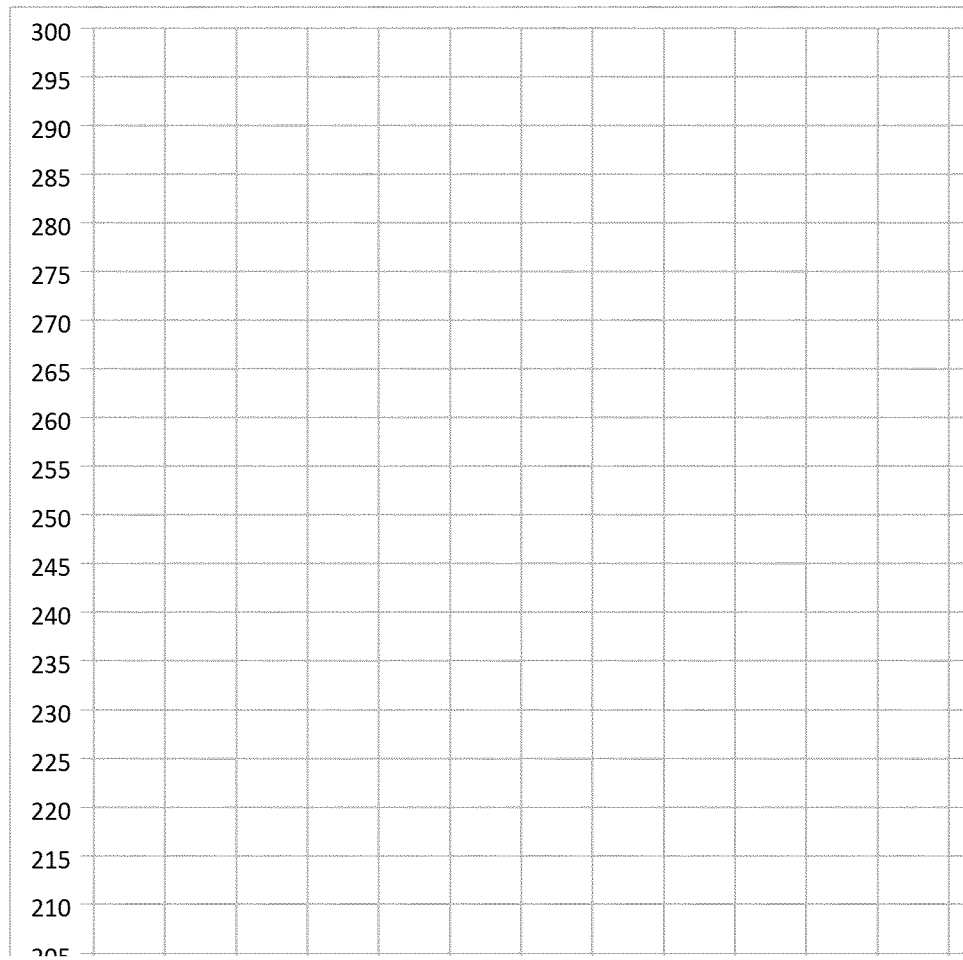
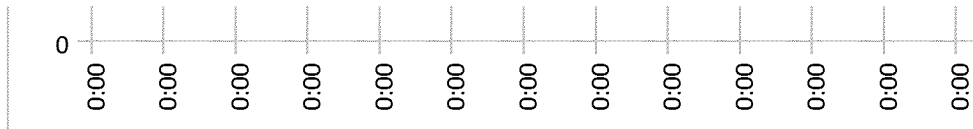


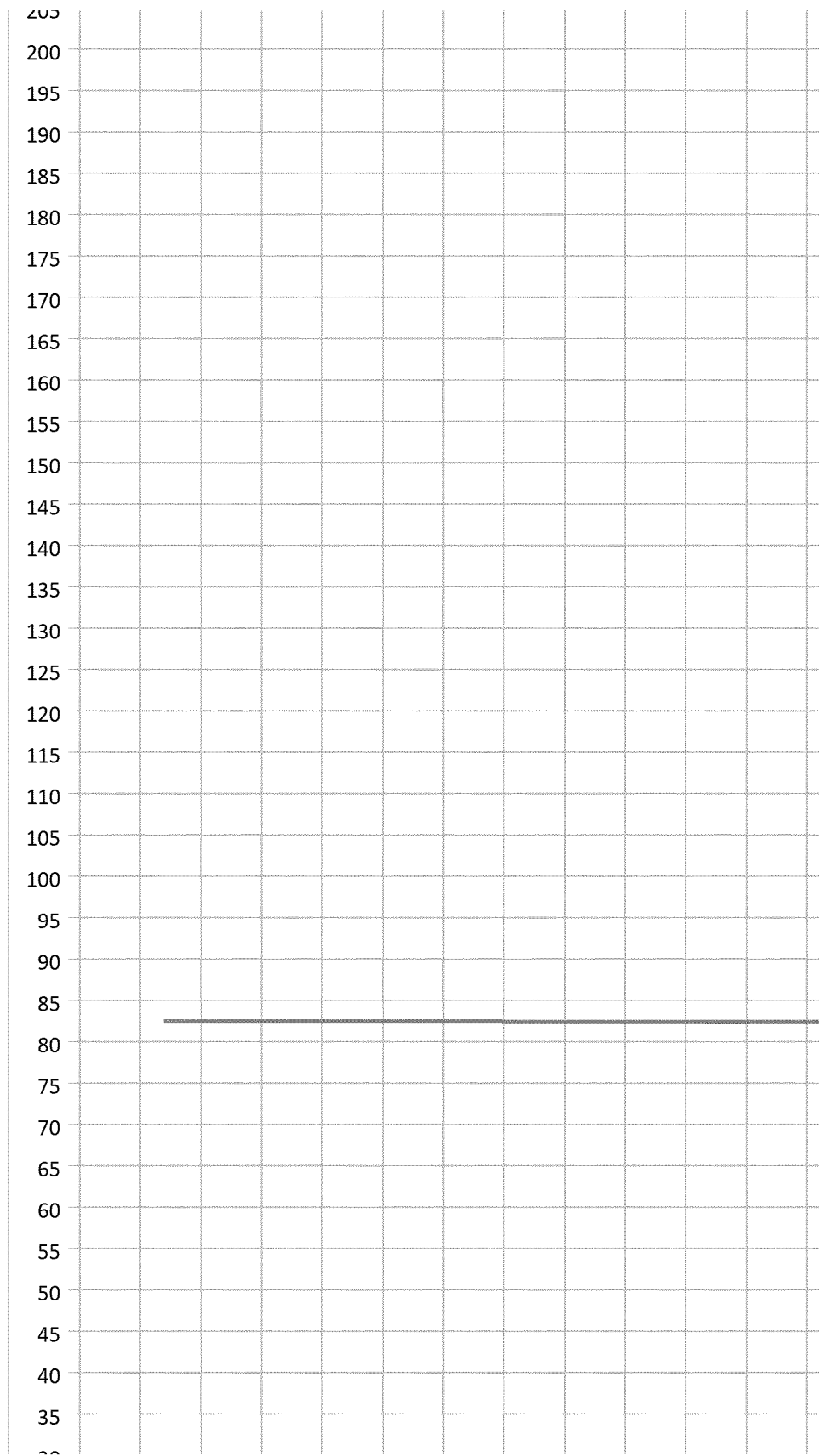


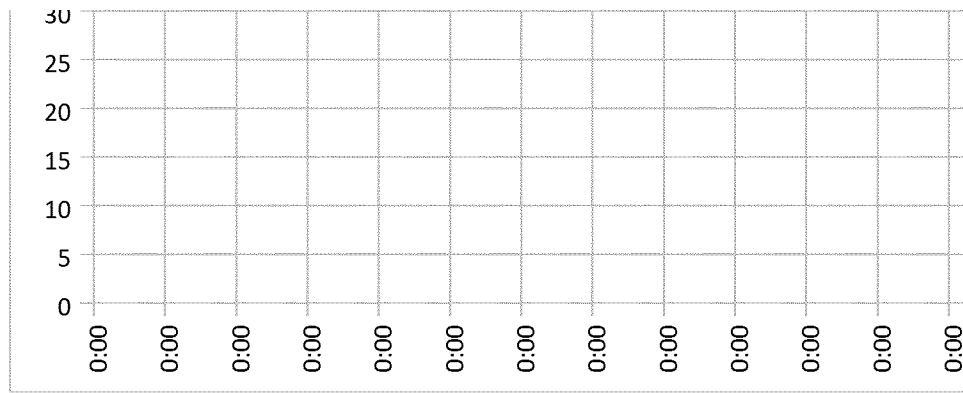




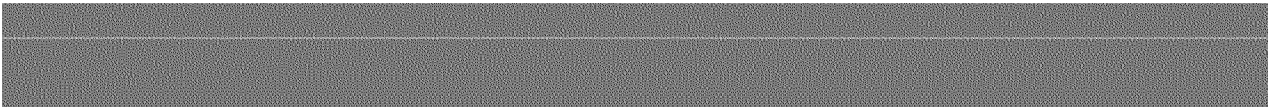
















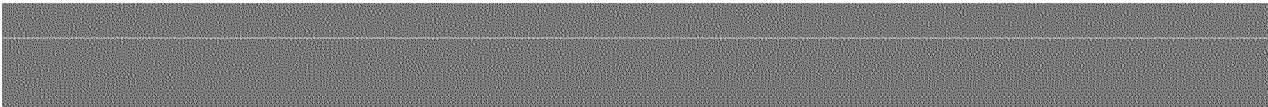
0:00

[illegible]



0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00

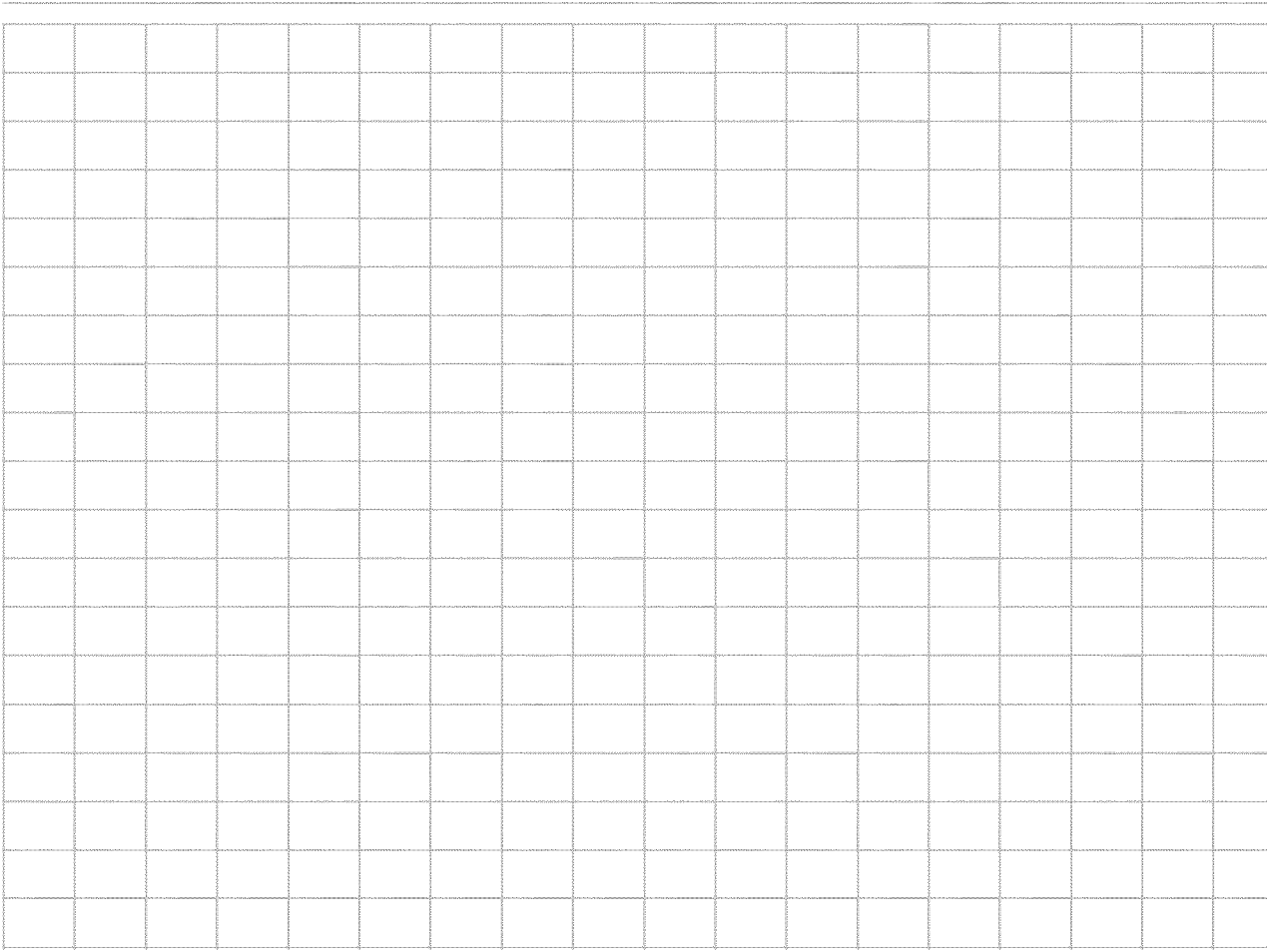


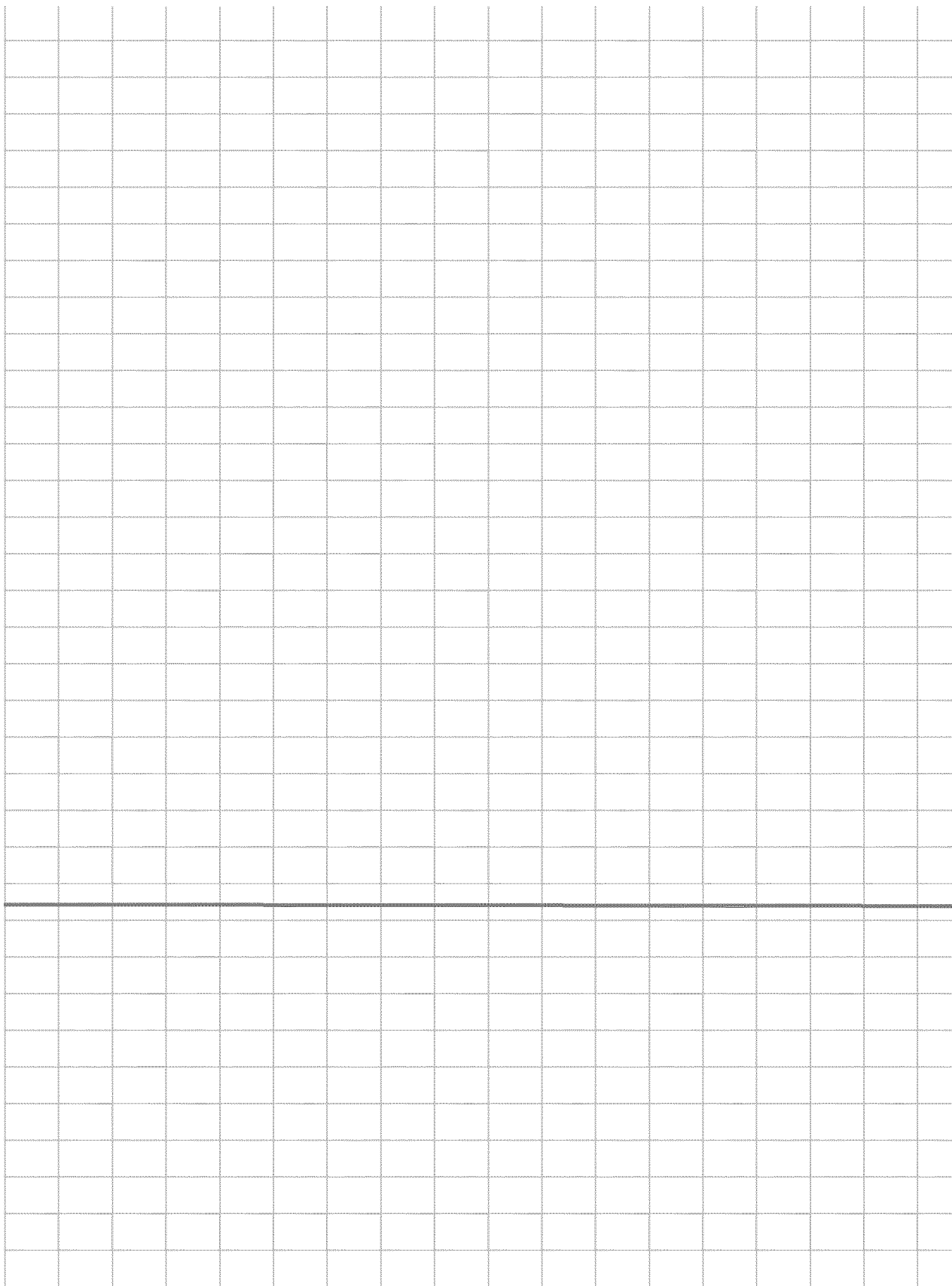




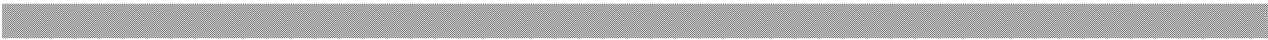


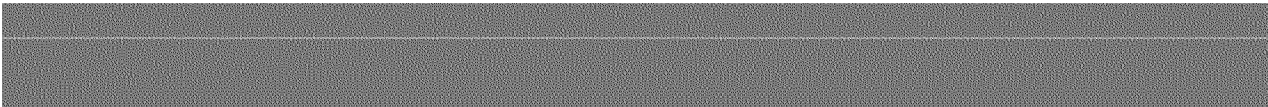
0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00



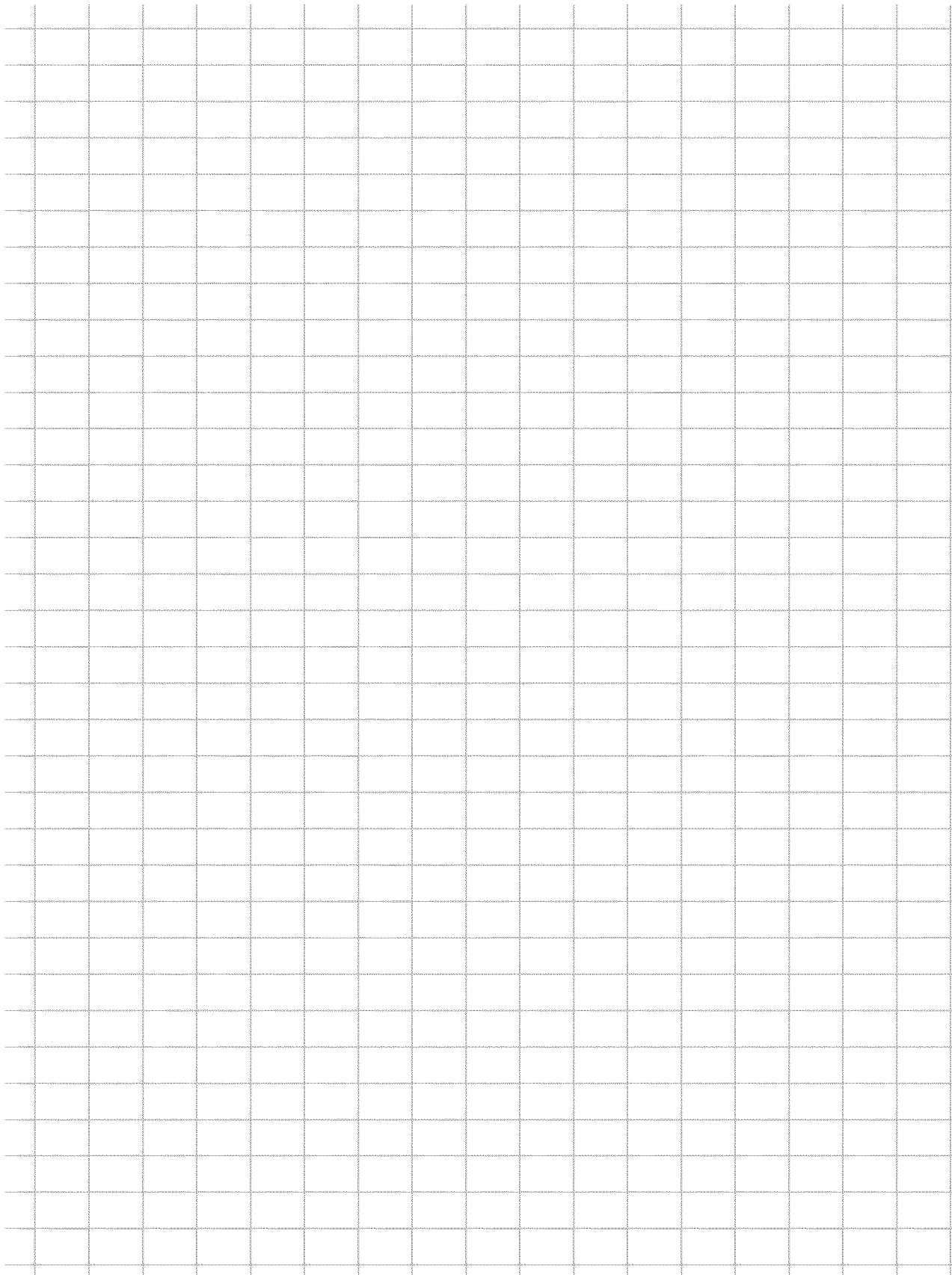


0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00



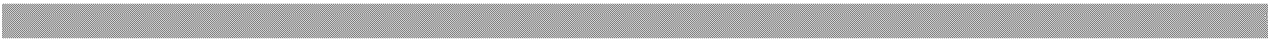


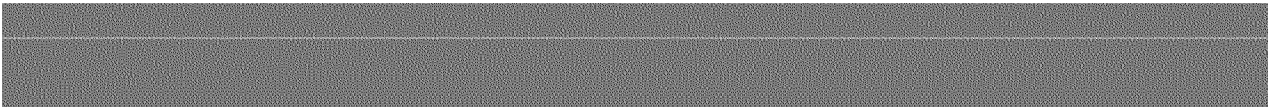


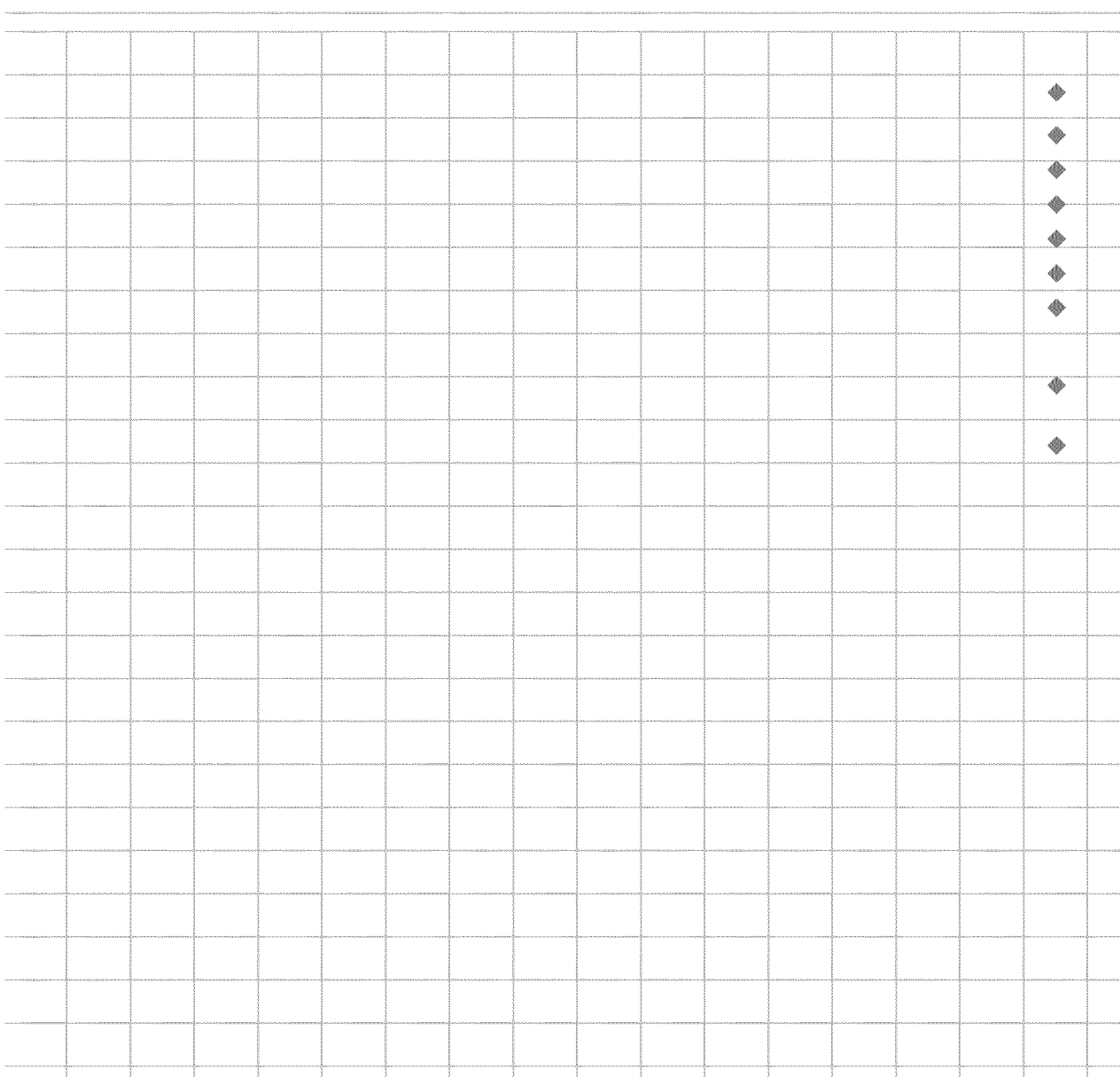


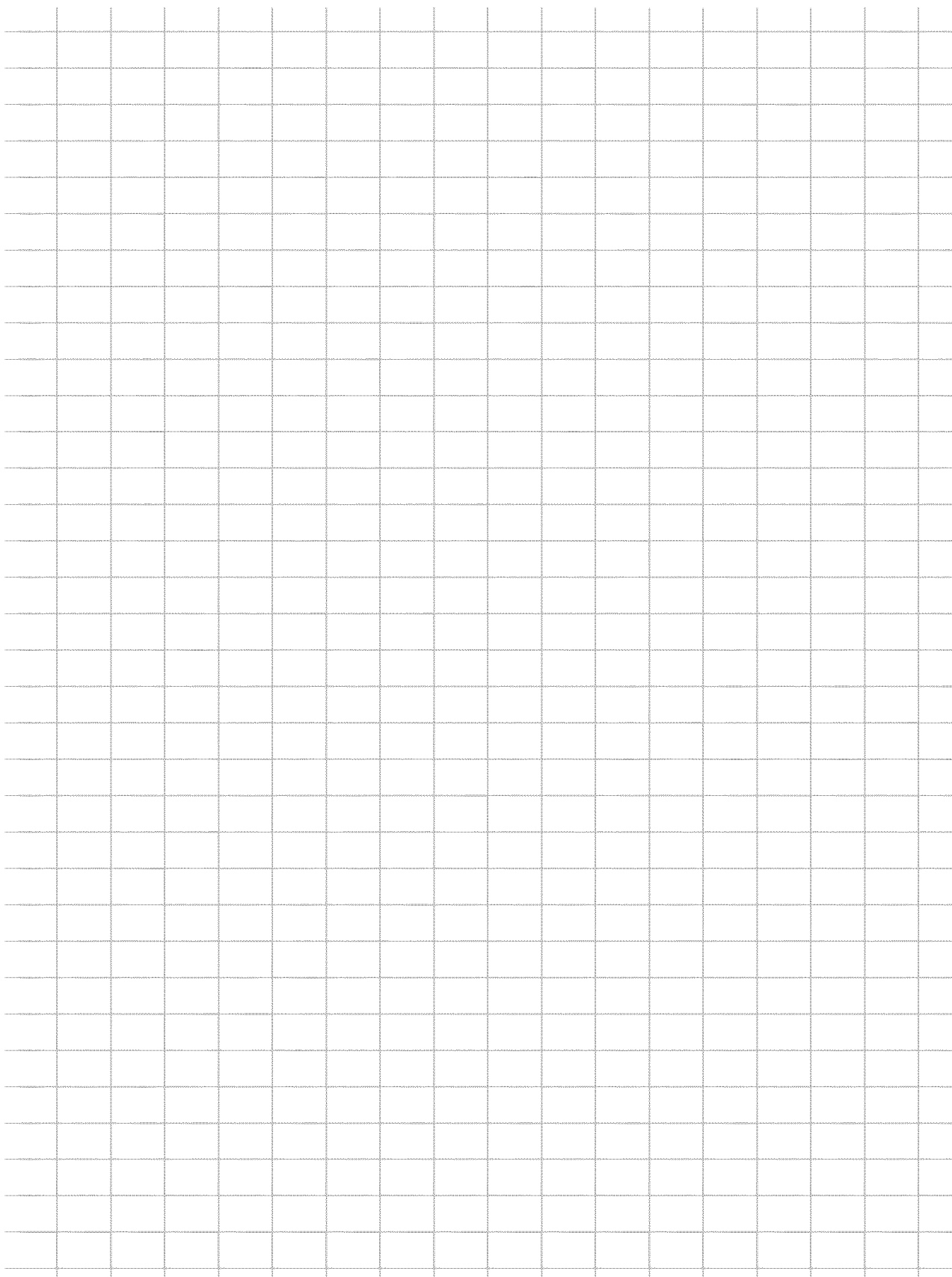


0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00



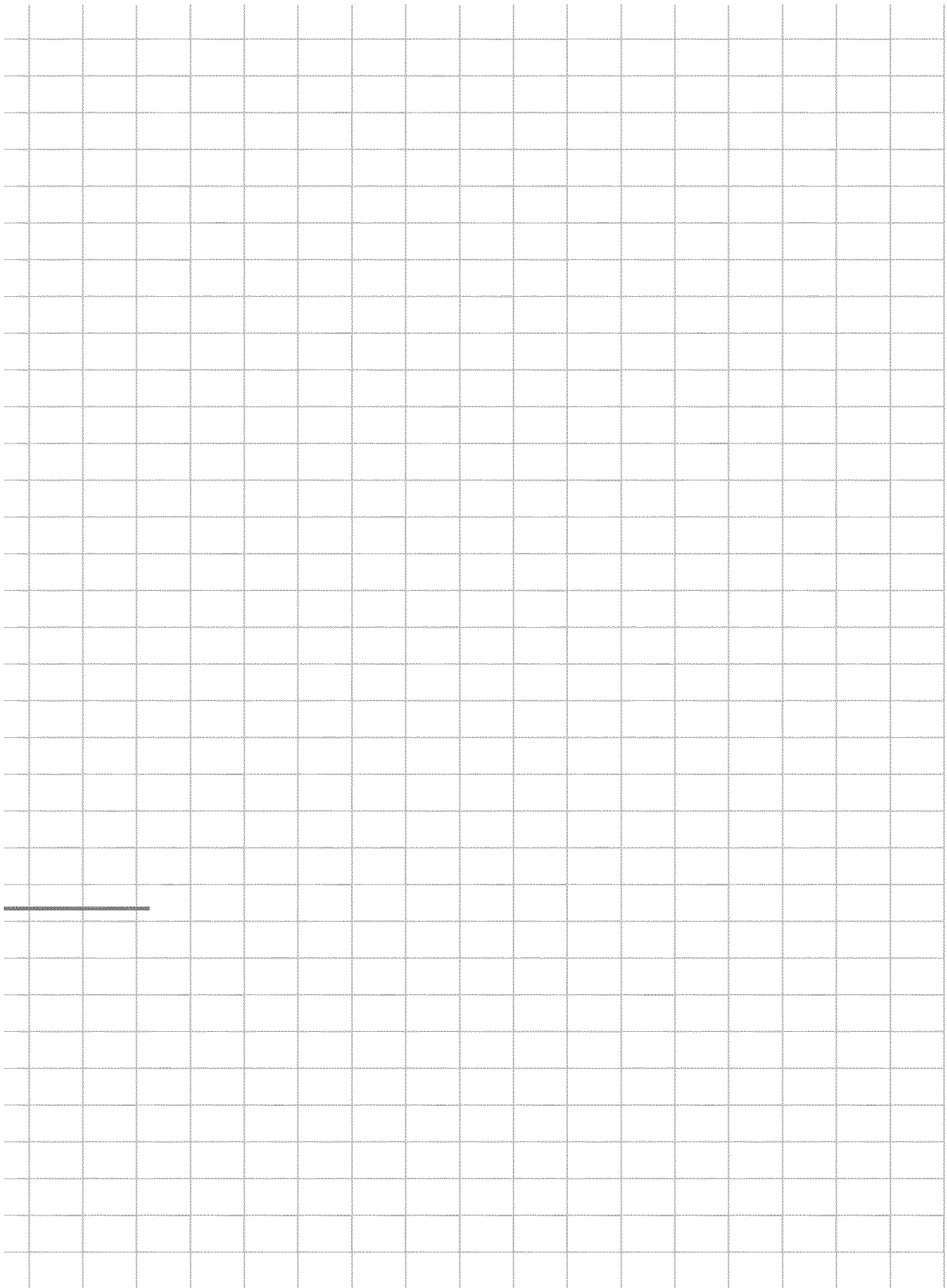






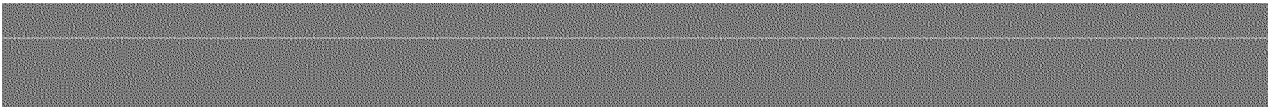
0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00

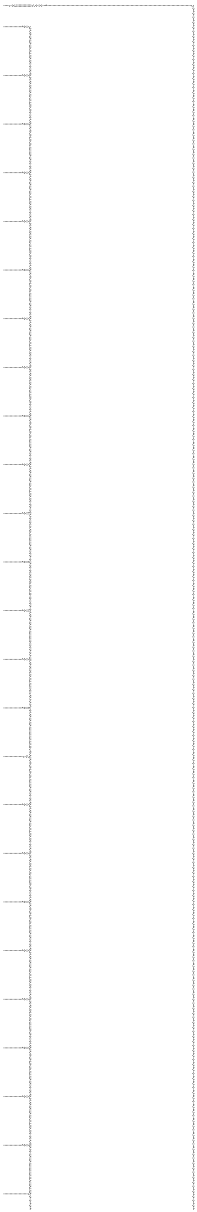




0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00









0:00

◆ Series1



USGS	9359020'5/15 0:00MDT	2.73P	293P
USGS	9359020'5/15 0:15MDT	2.73P	293P
USGS	9359020'5/15 0:30MDT	2.73P	293P
USGS	9359020'5/15 0:45MDT	2.73P	293P
USGS	9359020'5/15 1:00MDT	2.72P	288P
USGS	9359020'5/15 1:15MDT	2.74P	297P
USGS	9359020'5/15 1:30MDT	2.73P	293P
USGS	9359020'5/15 1:45MDT	2.73P	293P
USGS	9359020'5/15 2:00MDT	2.73P	293P
USGS	9359020'5/15 2:15MDT	2.73P	293P
USGS	9359020'5/15 2:30MDT	2.72P	288P
USGS	9359020'5/15 2:45MDT	2.73P	293P
USGS	9359020'5/15 3:00MDT	2.73P	293P
USGS	9359020'5/15 3:15MDT	2.72P	288P
USGS	9359020'5/15 3:30MDT	2.72P	288P
USGS	9359020'5/15 3:45MDT	2.72P	288P
USGS	9359020'5/15 4:00MDT	2.72P	288P
USGS	9359020'5/15 4:15MDT	2.72P	288P
USGS	9359020'5/15 4:30MDT	2.72P	288P
USGS	9359020'5/15 4:45MDT	2.72P	288P
USGS	9359020'5/15 5:00MDT	2.72P	288P
USGS	9359020'5/15 5:15MDT	2.72P	288P
USGS	9359020'5/15 5:30MDT	2.72P	288P
USGS	9359020'5/15 5:45MDT	2.72P	288P
USGS	9359020'5/15 6:00MDT	2.71P	284P
USGS	9359020'5/15 6:15MDT	2.71P	284P
USGS	9359020'5/15 6:30MDT	2.71P	284P
USGS	9359020'5/15 6:45MDT	2.71P	284P
USGS	9359020'5/15 7:00MDT	2.71P	284P
USGS	9359020'5/15 7:15MDT	2.71P	284P
USGS	9359020'5/15 7:30MDT	2.71P	284P
USGS	9359020'5/15 7:45MDT	2.71P	284P
USGS	9359020'5/15 8:00MDT	2.71P	284P
USGS	9359020'5/15 8:15MDT	2.7P	280P
USGS	9359020'5/15 8:30MDT	2.7P	280P
USGS	9359020'5/15 8:45MDT	2.7P	280P
USGS	9359020'5/15 9:00MDT	2.7P	280P
USGS	9359020'5/15 9:15MDT	2.71P	284P
USGS	9359020'5/15 9:30MDT	2.7P	280P
USGS	9359020'5/15 9:45MDT	2.7P	280P
USGS	9359020'5/15 10:00MDT	2.7P	280P
USGS	9359020'5/15 10:15MDT	2.7P	280P
USGS	9359020'5/15 10:30MDT	2.69P	276P
USGS	9359020'5/15 10:45MDT	2.7P	280P
USGS	9359020'5/15 11:00MDT	2.69P	276P
USGS	9359020'5/15 11:15MDT	2.69P	276P

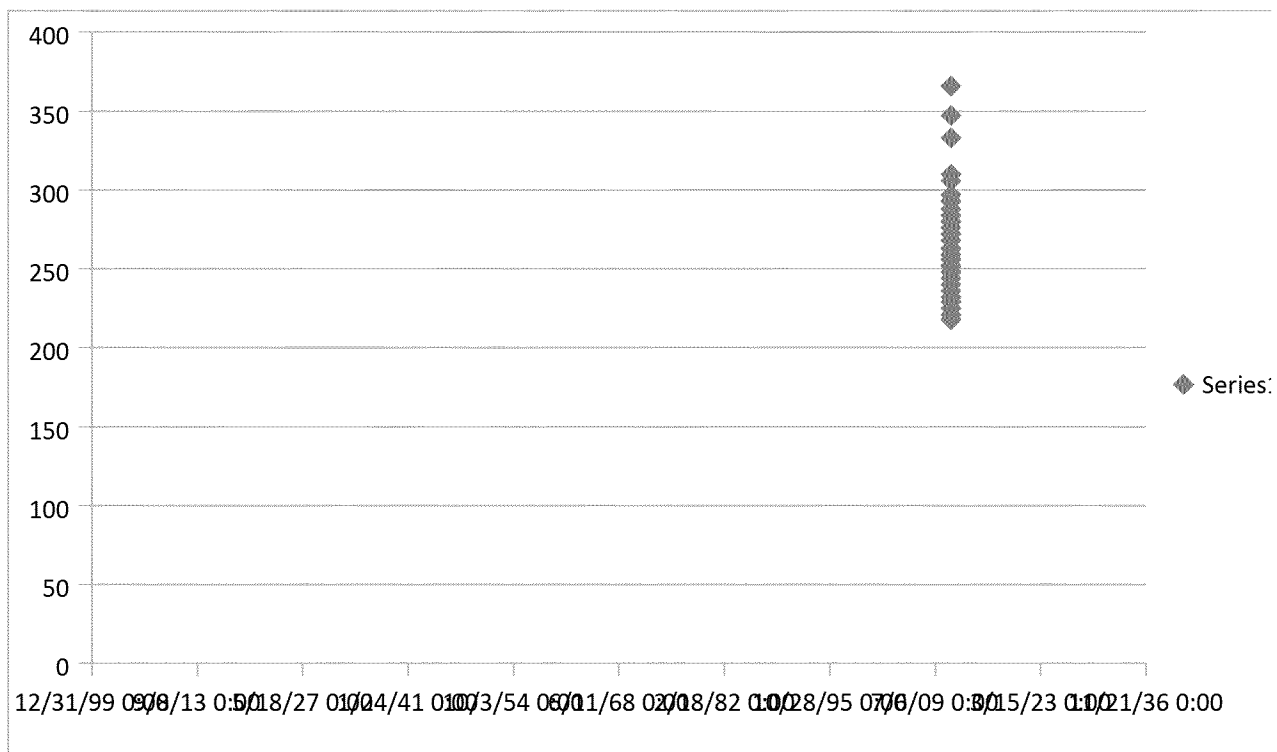
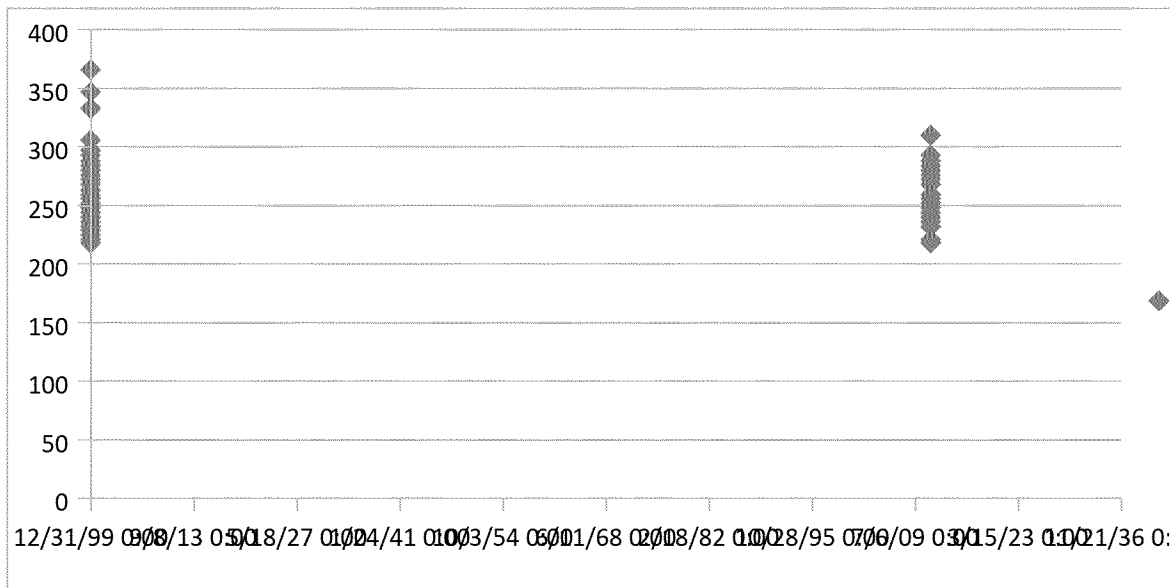
USGS	9359020/15 11:30MDT	2.68P	272P	
USGS	9359020/15 11:45MDT	2.68P	272P	
USGS	9359020/15 12:00MDT	2.68P	272P	
USGS	9359020/15 12:15MDT	2.68P	272P	
USGS	9359020/15 12:30MDT	2.67P	268P	
USGS	9359020/15 12:45MDT	2.67P	268P	
USGS	9359020/15 13:00MDT	2.67P	268P	Start of Peak
USGS	9359020/15 13:15MDT	2.85P	347P	
USGS	9359020/15 13:30MDT	2.89P	366P	
USGS	9359020/15 13:45MDT	2.82P	333P	
USGS	9359020/15 14:00MDT	2.77P	310P	
USGS	9359020/15 14:15MDT	2.74P	297P	
USGS	9359020/15 14:30MDT	2.76P	306P	
USGS	9359020/15 14:45MDT	2.74P	297P	
USGS	9359020/15 15:00MDT	2.72P	288P	
USGS	9359020/15 15:15MDT	2.7P	280P	
USGS	9359020/15 15:30MDT	2.7P	280P	
USGS	9359020/15 15:45MDT	2.68P	272P	
USGS	9359020/15 16:00MDT	2.68P	272P	
USGS	9359020/15 16:15MDT	2.66P	263P	
USGS	9359020/15 16:30MDT	2.65P	259P	
USGS	9359020/15 16:45MDT	2.65P	259P	
USGS	9359020/15 17:00MDT	2.65P	259P	
USGS	9359020/15 17:15MDT	2.64P	256P	
USGS	9359020/15 17:30MDT	2.64P	256P	End of Peak
USGS	9359020/15 17:45MDT	2.63P	252P	
USGS	9359020/15 18:00MDT	2.63P	252P	
USGS	9359020/15 18:15MDT	2.63P	252P	
USGS	9359020/15 18:30MDT	2.63P	252P	
USGS	9359020/15 18:45MDT	2.63P	252P	
USGS	9359020/15 19:00MDT	2.62P	248P	
USGS	9359020/15 19:15MDT	2.62P	248P	
USGS	9359020/15 19:30MDT	2.62P	248P	
USGS	9359020/15 19:45MDT	2.62P	248P	
USGS	9359020/15 20:00MDT	2.62P	248P	
USGS	9359020/15 20:15MDT	2.63P	252P	
USGS	9359020/15 20:30MDT	2.62P	248P	
USGS	9359020/15 20:45MDT	2.63P	252P	
USGS	9359020/15 21:00MDT	2.63P	252P	
USGS	9359020/15 21:15MDT	2.63P	252P	
USGS	9359020/15 21:30MDT	2.63P	252P	
USGS	9359020/15 21:45MDT	2.63P	252P	
USGS	9359020/15 22:00MDT	2.63P	252P	

USGS	9359020/15 22:15MDT	2.63P	252P
USGS	9359020/15 22:30MDT	2.64P	256P
USGS	9359020/15 22:45MDT	2.64P	256P
USGS	9359020/15 23:00MDT	2.63P	252P
USGS	9359020/15 23:15MDT	2.63P	252P
USGS	9359020/15 23:30MDT	2.63P	252P
USGS	9359020/15 23:45MDT	2.63P	252P
USGS	9359020'6/15 0:00MDT	2.64P	256P
USGS	9359020'6/15 0:15MDT	2.64P	256P
USGS	9359020'6/15 0:30MDT	2.64P	256P
USGS	9359020'6/15 0:45MDT	2.64P	256P
USGS	9359020'6/15 1:00MDT	2.64P	256P
USGS	9359020'6/15 1:15MDT	2.64P	256P
USGS	9359020'6/15 1:30MDT	2.64P	256P
USGS	9359020'6/15 1:45MDT	2.63P	252P
USGS	9359020'6/15 2:00MDT	2.64P	256P
USGS	9359020'6/15 2:15MDT	2.64P	256P
USGS	9359020'6/15 2:30MDT	2.64P	256P
USGS	9359020'6/15 2:45MDT	2.64P	256P
USGS	9359020'6/15 3:00MDT	2.64P	256P
USGS	9359020'6/15 3:15MDT	2.64P	256P
USGS	9359020'6/15 3:30MDT	2.64P	256P
USGS	9359020'6/15 3:45MDT	2.64P	256P
USGS	9359020'6/15 4:00MDT	2.63P	252P
USGS	9359020'6/15 4:15MDT	2.63P	252P
USGS	9359020'6/15 4:30MDT	2.64P	256P
USGS	9359020'6/15 4:45MDT	2.63P	252P
USGS	9359020'6/15 5:00MDT	2.64P	256P
USGS	9359020'6/15 5:15MDT	2.63P	252P
USGS	9359020'6/15 5:30MDT	2.62P	248P
USGS	9359020'6/15 5:45MDT	2.63P	252P
USGS	9359020'6/15 6:00MDT	2.63P	252P
USGS	9359020'6/15 6:15MDT	2.63P	252P
USGS	9359020'6/15 6:30MDT	2.63P	252P
USGS	9359020'6/15 6:45MDT	2.63P	252P
USGS	9359020'6/15 7:00MDT	2.62P	248P
USGS	9359020'6/15 7:15MDT	2.62P	248P
USGS	9359020'6/15 7:30MDT	2.62P	248P
USGS	9359020'6/15 7:45MDT	2.62P	248P
USGS	9359020'6/15 8:00MDT	2.62P	248P
USGS	9359020'6/15 8:15MDT	2.62P	248P
USGS	9359020'6/15 8:30MDT	2.62P	248P
USGS	9359020'6/15 8:45MDT	2.62P	248P
USGS	9359020'6/15 9:00MDT	2.62P	248P
USGS	9359020'6/15 9:15MDT	2.62P	248P
USGS	9359020'6/15 9:30MDT	2.62P	248P
USGS	9359020'6/15 9:45MDT	2.62P	248P
USGS	9359020/15 10:00MDT	2.62P	248P
USGS	9359020/15 10:15MDT	2.62P	248P

USGS	9359020/15 10:30MDT	2.61P	244P
USGS	9359020/15 10:45MDT	2.61P	244P
USGS	9359020/15 11:00MDT	2.61P	244P
USGS	9359020/15 11:15MDT	2.61P	244P
USGS	9359020/15 11:30MDT	2.6P	240P
USGS	9359020/15 11:45MDT	2.61P	244P
USGS	9359020/15 12:00MDT	2.6P	240P
USGS	9359020/15 12:15MDT	2.6P	240P
USGS	9359020/15 12:30MDT	2.6P	240P
USGS	9359020/15 12:45MDT	2.59P	236P
USGS	9359020/15 13:00MDT	2.59P	236P
USGS	9359020/15 13:15MDT	2.58P	232P
USGS	9359020/15 13:30MDT	2.59P	236P
USGS	9359020/15 13:45MDT	2.58P	232P
USGS	9359020/15 14:00MDT	2.58P	232P
USGS	9359020/15 14:15MDT	2.57P	229P
USGS	9359020/15 14:30MDT	2.56P	225P
USGS	9359020/15 14:45MDT	2.56P	225P
USGS	9359020/15 15:00MDT	2.55P	221P
USGS	9359020/15 15:15MDT	2.55P	221P
USGS	9359020/15 15:30MDT	2.54P	218P
USGS	9359020/15 15:45MDT	2.54P	218P
USGS	9359020/15 16:00MDT	2.54P	218P

Increase in Flow
-subtracting decreasing base flow

Time since start of flood wave minutes	Extrapolate d Base flow in cfs	Increase in Flow in cfs	Integrated Flow in cubic feet
0	0.00	0.00	0
15	269.25	77.75	69975
30	268.50	97.50	87750
45	267.75	65.25	58725
60	267.00	43.00	38700
75	266.25	30.75	27675
90	265.50	40.50	36450
105	264.75	32.25	29025
120	264.00	24.00	21600
135	263.25	16.75	15075
150	262.50	17.50	15750
165	261.75	10.25	9225
180	261.00	11.00	9900
Total Dischai	195	260.25	2.75
			422,325.00



Integrated
Flow
in gallons

0

523413

656370

439263

289476

207009

272646

217107

161568

112761

117810

69003

74052

18513

158,991.00

